

Docket No. 0557-4969-2  
IN RE APPLICATION OF: Tomohiro NAKAJIMA  
SERIAL NO: 09/552,657  
FILED: April 19, 2000  
FOR: MULTIBEAM SCANNING APPARATUS



28727

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:  
Transmitted herewith is an amendment in the above-identified application.

- ☐ No additional fee is required  
☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.  
☒ Additional documents filed herewith: Marked-up Copy

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	29	MINUS	31	0	x \$18 =	\$0.00
INDEPENDENT	11	MINUS	9	2	x \$84 =	\$168.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$280 =	\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$168.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00
		TOTAL				\$168.00

- ☒ A check in the amount of **\$168.00** is attached.
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

*Surinder Sachar*

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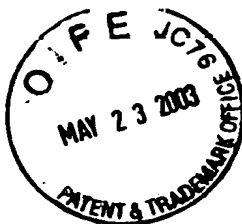


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TECHNOLOGY CENTER 2800

DOCKET NO.: 0557-4969-2



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06/13/03

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
TOMOHIRO NAKAJIMA : EXAMINER: PHAN, JAMES  
SERIAL NO: 09/552,657 :  
FILED: APRIL 19, 2000 : GROUP ART UNIT: 2872  
FOR: MULTIBEAM SCANNING :  
APPARATUS :

AMENDMENT

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action of February 26, 2003, please amend the above identified application as follows:

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IN THE CLAIMS

Please cancel claims 1, 4, 9-11, and 13 without prejudice.

Please amend Claims 12, 14, and 15 to read as follows: <sup>1</sup>

12. (Amended) A multibeam scan apparatus comprising:

0, a light source emitting light beams, outgoing beam directions in which the light beams travel being arranged so as to cross each other at a point;

a deflection unit deflecting the light beams;

5 an optical unit causing the light beams from the deflection unit to form images on a scanned surface; and

~~—an aperture situated close to said point and arranged to shape the light beams, wherein—~~

8 ~~—said aperture is situated between said light source and said deflection unit to shape the light~~